CSWG Process Review: RADCON

Ms. Vickie Layer
Program Manager
Business Performance Assessment &
Integration Office
MARCORLOGCOM

Radiological Controls & LOGCOM Safety Office: Mission Summary

- Lead agent for management of Naval Radioactive Material permits for commodities containing radioactive materials in the Marine Corps
  - Maintain Marine Corps wide inventory of radioactive material, and on-site support to customers with radiation safety program needs. Interface is at the MEF, supporting bases, and Special MAGTF
  - The Logistics Radiation Safety Officer provides oversight of Marine Corps compliance and force protection via annual audits of each MARFOR command, supporting bases, and TECOM schools
- Oversight of LOGCOM safety program, and principal safety and occupational health advisor to the Commanding General

Radiological Controls & LOGCOM Safety Office:

- Output (Services):
  - Oversight and management of Marine Corps wide radioactive material inventory, and direct radiation safety program support
    - Health physics personnel provide support for hazards training, radiation dose assessments, contamination surveys, inventory management, and radiation safety guidance, counsel on equipment acquisition and anti-terrorism response
  - Oversight, management, counsel, and decision making for radiation safety elements plus related radiological acquisition, logistics, and supply issues
  - Annual audits of each MARFOR command, supporting bases, and TECOM schools
  - Tracking and issuing supply safety advisories that may prevent ground equipment and weapon systems mishaps in the Marine Corps
  - Evaluates LOGCOM safety program, provides technical expertise, conducts special studies, and oversees Command compliance and force protection
- Customers:
  - MAGTF & Special MAGTF
  - MARFORS
  - Installations
  - TECOM schools
  - MARCORSYSCOM

Process Review Assessment Chart

Process Breakdown Table	Core	Core Critical Enabler	Non-Core Must be Gov't	Non-Core Avail. In Market	Direct Effect on Operational Forces	Criticality	Military Performance Rqmt
	Core Assessment Table				**Risk Assessment Table**		
Radiological Controls		X			H	H	H
LOGCOM Safety Office		X			H	H	H

Core Assessment Table:

Justifying Core Critical Enablers

Subprocess	Justification
Radiological Controls (RADCON) Office	The office directly enables Marine Corps Commands to possess and use weapons, weapon systems, NBC,[1] and WMD[2] detection devices containing radioactive material, licensed under Title 10 U.S. Code of Federal Regulation, and affects force readiness.
LOGCOM Safety Office	The office oversees the management of the Command's safety and occupational health program, according to requirements in Title 29 Code of Federal Regulation. The safety advisories directly enhance Marine Corps command force protection.
	Both sub-processes directly support Marine Corps Commanders, providing oversight, decision making, and counsel services.

[1] Nuclear, Biological, and Chemical (NBC) detection equipment

[2] Weapons of Mass Destruction (WMD) detection equipment

Risk Assessment Table:
Direct Effect on Operating Forces

Subprocess	Justification for “H” Risk
Radiological Controls (RADCON) Office	Marine Corps acquisition, storage, use, and training with weapons, weapon systems, and detection devices for NBC and WMD, are accomplished via comprehensive RADCON program oversight and management of federally regulated program. Compliance ensures availability of equipment for training, use, readiness, and force protection.
LOGCOM Safety Office	Supply safety advisories may prevent ground equipment and weapon systems mishaps in the Marine Corps, plus direct oversight of LOGCOM safety program ensures force protection within the command.

Risk Assessment Table:
Criticality Assessment

Subprocess	Justification for “H” Risk
Radiological Controls (RADCON) Office	Failure to control radioactive materials can result in non compliance to federal regulations, fines, criminal prosecution for negligence, curtailment of activities involved with radioactive material, unsafe work conditions, all of which can negatively impact force readiness and anti-terrorism response.
LOGCOM Safety Office	The consequences of not providing the appropriate oversight of force protection can result in preventable Marine Corps mishaps, which may involve loss of equipment, injury, lost time at work, maiming, and death. Failure to track equipment and issue safety advisories can lead to preventable loss of equipment, and impact operator safety.

Risk Assessment Table:
Military Performance Requirement

Subprocess	Justification for “H” Risk
Radiological Controls (RADCON) Office	The military support requires knowledge and skills related to operational force supply functions under MOS 3043. This MOS enhances the inventory management and controls associated with radioactive materials used in the Marine Corps.
LOGCOM Safety Office	The military support requires knowledge and skills related to maintenance management functions under MOS 0411. This MOS provides field expertise in Marine Corps equipment and maintenance management, and logistics, to enhance the tracking of supply and maintenance safety advisories to be issued to the Marine forces.